U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

drawings are required. 1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings: Black ink or Color (3 sets required). Color drawings are not acceptable until petition is granted. Fig(s) Pencil and non black ink not permitted. Fig(s) 2. PHOTOGRAPHS. 37 CFR 1.84(b) One (1) full-tone set is required. Fig(s) Photographs may not be mounted. 37 CFR 1.84(e) Photographs must meet paper size requirements of 37 CFR 1.84(f). Fig(s)	that the top becomes the right side, except for graphs. Fig(s) 9. SCALE. 37 CFR 1.84(k) Scale not large enough to show mechanism without crowding when drawing is reduced in
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Photographs must meet paper size requirements of	
	size to two-thirds in reproduction.
37 CFR 1.84(f). Fig(s)	Fig(s)
	10. CHARACTER OF LINES, NUMBERS, &
Poor quality (half-tone). Fig(s)	LEFTERS. 37 CFR 1.84(1)
3. TYPE OF PAPER. 37 CFR 1.84(e)	Lines, numbers & letters not uniformly thick and
Paper not flexible, strong, white, and durable.	well defined, clean, durable, and black poor lin
Fig(s)	quality). Fig(s)
Erasures, alterations, overwritings. interlineations,	11. SHADING. 37 CFR 1.84(m)
folds, copy machine marks not accepted.	Solid black areas pale. Fig(s)
Fig(s)	Solid black shading not permitted. Fig(s)
4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable	12. NUMBERS, LETTERS, & REFERENCE
sizes:	CHARACTERS. 37 CFR 1.84(p)
21.0 cm by 29.7 cm (DIN size A4) or	Numbers and reference characters not plain and
21.6 cm by 27.9 cm (8 1/2x 11 inches)	legible. Fig(s)
All drawing sheets not the same size.	Figure legends are poor. Fig(s)
Sheet(s)	Numbers and reference characters not oriented in
Drawings sheets not an acceptable size. Fig(s)	the same direction as the view. 37 CFR 1.84(p)
5. MARGINS. 37 CFR 1.84(g): Acceptable margins:	Fig(s)
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm	English alphabet not used. 37 CFR 1.84(p)(2)
Margins not acceptable. Fig(s)	Fig(s)
Top (T) Left (L)	Numbers, letters and reference characters must b
Right (R) Bottom (B)	at least 32 cm (1/8 inch) in height. 37 CFR
6. VIEWS. 37 CFR 1.84(h)	1.84(p)(3). Fig(s)
REMINDER: Specification may require revision to	13. LEAD LINES. 37 CFR 1.84(q)
correspond to drawing changes, e.g., if Fig. 1 is	Lead lines missing. Fig(s)
changed to Fig. 1A, Fig 1B and Fig. 1C, etc., the	14. NUMBERING OF SHEETS OF DRAWINGS.
specification, at the Brief Description of the Drawings,	37 CFR 1.84(t)
must likewise be changed.	Sheets not numbered consecutively, and in Arabi
Views not labeled separately or properly.	numbers beginning with number 1. Sheet(s)
	15. NUMBERING OF VIEWS. 37 CFR 1.84(u)
Fig(s)	15. NUMBERING OF VIEWS, 57 CFR 1.84(u)
7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)	Views not numbered consecutively, and in Arabi numerals, beginning with number 1. Fig(s)
Sectional designation should be noted with	
Arabic or Roman numbers. Fig(s)	16. DESIGN DRAWINGS. 37 CFR 1.152
	Surface shading shown not appropriate.
	Fig(s)
	Solid black surface shading is not permitted exce
f	when used to represent the color black as well as
·	color contrast. Fig(s)
OMMENTS:	
Not 1	11 101